

Fort Frye Local School District

ADMINISTRATION OFFICE

500 Fifth Street, P.O.Box 98
Beverly, Ohio 45715
Phone: (614) 984-2497
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BOARD OF EDUCATION

Daniel Pennock, President
LeEllen Moore, Vice-President
Larry Handschumacher
Joseph Prieto
David White

Dr. George McGuire, Superintendent

Kenneth E. Waddell, Treasurer

January 7, 1997

The Honorable Reed Hundt, chairman
Federal Communications Commission
1919 M Street, N.W., Room 814
Washington, D.C. 20554

EX PARTE OR LATE FILED

RECEIVED

JAN 13 1997

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

RE: CC Docket No. 96-45

Dear Chairman Hundt:

I am a school board member from Fort Frye Local Schools in Washington County, Ohio, and I would like to thank you for your leadership and the leadership of the Joint Board for their strong decision to ensure that all schools will have affordable access to the Information Superhighway. I urge the FCC to fully adopt the recommendations of the Joint Board.

The discount range of 20 to 90 percent will ensure that all schools—even the poorest—have truly affordable access. The plan is also very flexible and will empower schools to select the services that work best for their educational mission. The inclusion of discounts on internal connections and Internet access is equally vital and stands to bring services directly to the classroom where students learn.

The Fort Frye School District will use the savings realized from these discounts to provide our students, staff, and community with the following technology opportunities: enhanced connectivity, additional computer work stations, access to distance learning, teleconferencing, computer-based adult education classes, Internet training, expanded technology curriculum for the students.

As you move ahead in your deliberation on this important issue, I urge you to seize this opportunity to bring 21st century learning to our school children.

Sincerely,

A handwritten signature in cursive script, appearing to read "Daniel Pennock".

Mr. Daniel Pennock, President
Fort Frye Board of Education

en

Enc. Fort Frye Local School District "Technology Plan"

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Technology Plan

Vision Statement Fort Frye Local Schools

Teaching and learning in an environment where technology, as a tool, is available and used by students, teachers, administrators, parents, and the community for on-going education and life-long learning.

Mission Statement

The Fort Frye Local School District will work together with the community to provide technological opportunities for discovery and development of abilities, to enhance on-going education, and to promote lifetime thinking processes that will enable all to succeed in today's society.

Goals and Objectives Fort Frye Local Schools

Goal 1: For students and school personnel to access current information from a variety of resources

- Objective 1 Students and school personnel will access workstations in the libraries that include computers, CD-ROM drives, printers, and a selection of CD-ROM's.
- Objective 2 Students and school personnel will access TV/monitors, videodisc players, VCR's, and a selection of appropriate software.
- Objective 3 Hands-on staff development will be provided to teachers and aides on use of current software and hardware.
- Objective 4 Each classroom teacher will have access to and utilize LCD plates.
- Objective 5 Students and staff will access the district's automated and networked libraries.

Goal 2: For students and school personnel to communicate locally and globally

- Objective 1 From all classrooms, students and school personnel will communicate and gather information on-line, both locally and globally.
- Objective 2 Hands-on staff development will be provided to teachers and aides on use of current software and hardware.

Goal 3: For students to use technology effectively

- Objective 1 Students will have keyboarding skills by the end of sixth grade.
- Objective 2 Students will have electronic research skills by the end of fourth grade.
- Objective 3 Students will access on-line communications by the end of eighth grade.

Goal 4: To seek additional funding sources for the implementation of the technology plan

- Objective 1 A grant coordinator will be appointed to seek new dollars from grants, foundations, and other available funding sources.
- Objective 2 The Board of Education will allocate present resources.

Goal 5: To create the position of District Technology Coordinator

- Objective 1 The coordinator will provide staff inservice, coordinate the district's technology program with local and state programs, develop a technology course of study so students will receive up-to-date information and training, and seek additional sources of funding.

Goal 6: To establish after school on-line access for students and community

- Objective 1 Students and community will have an opportunity to access on-line communications through the use of school equipment and facilities.

Evaluation Plan Fort Frye Local Schools

Goal 1: For students and school personnel to access current information from a variety of resources

Objective 1 Students and school personnel will access workstations in the libraries that include computers, CD-ROM drives, printers, and a selection of CD-ROM's.

Evaluation: Recorded references in research papers and classroom assignments will show 90% of students used information from CD-ROM's.

Who: Teachers, Library Aides, and Library/Media Specialist

When: May 1996

Objective 2 Students and school personnel will access T.V./monitors, videodisc players, VCR's, and a selection of appropriate software.

Evaluation: Recorded references in lesson plans will show 85% of curriculum areas used information from video and videodiscs.

Who: Building Principals

When: May 1997

Objective 3 Hands-on staff development will be provided to teachers and aides on use of current software and hardware.

Evaluation: Recorded references will show 100% participation of staff at training sessions.

Who: Building Principals

When: May 1998

Objective 4 Each classroom teacher will have access to and utilize LCD plates.

Evaluation: Recorded references through teacher evaluations will show 100% of teachers are effectively utilizing LCD plates.

Who: Building Principals

When: May 2001

Objective 5 Students and staff will access the district's automated and networked libraries.

Evaluation: Recorded references in student research papers and classroom assignments will show 90% of students and staff used information from the computerized catalog.

Who: Teachers, Library Aides, and Library/Media Specialist

When: May 2000

Goal 2: For students and school personnel to communicate locally and globally

Objective 1 From all classrooms, students and school personnel will communicate and gather information on-line, both locally and globally.

Evaluation: Recorded references in classroom assignments will show 90% of students and staff communicated on-line both locally and globally.
Who: Teachers and Building Principals
When: May 2001

Objective 2 Hands-on staff development will be provided to teachers and aides on use of current software and hardware.

Evaluation: Recorded references will show 100% participation of staff at training sessions.
Who: Building Principals
When: May 2001

Goal 3: For students to use technology effectively

Objective 1 Students will have keyboarding skills by the end of sixth grade.

Evaluation: Recorded references in grade books will show that 90% of sixth grade students can key information at 20 words per minute with 90% accuracy.
Who: Business Teacher
When: May 2006

Objective 2 Students will have electronic research skills by the end of fourth grade.

Evaluation: Recorded references in research and classroom projects will show 90% of fourth grade students used the computerized card catalog.
Who: Teachers
When: May 1999

Objective 3 Students will access on-line communications by the end of eighth grade.

Evaluation: Recorded references in research and classroom projects will show 90% of eighth grade students used on-line communications.
Who: Teachers
When: May 2002

Goal 4: To seek additional funding sources for the implementation of the technology plan

Objective 1 A grant coordinator will be appointed to seek new dollars from grants, foundations, and other available funding sources.

Evaluation: Recorded references through personnel evaluations will show the district is meeting 100% of the anticipated goals and objectives of the Technology Committee.
Who: Superintendent
When: May 1996

Objective 2 The Board of Education will allocate present resources.

Evaluation: Recorded references in the Permanent Improvements Fund will show

the total projected technology cost being spread over a 10-year period.
Who: Board of Education
When: May 1996

Goal 5: To create the position of District Technology Coordinator

Objective 1 The coordinator will provide staff inservice, coordinate the district's technology program with local and state programs, develop a technology course of study so students will receive up-to-date information and training, and seek additional sources of funding.

Evaluation: Recorded references through the personnel evaluation of the Technology Coordinator will show the district is meeting 100% of the anticipated goals and objectives of the Technology Committee.

Who: Superintendent
When: May 1997

Goal 6: To establish after school on-line access for students and community

Objective 1 Students and community will have an opportunity to access on-line communications through the use of school equipment and facilities.

Evaluation: Recorded references will show participation of students and community utilizing 75% of computer lab stations.

Who: Computer Lab Supervisor
When: May 1997

Action Plan Fort Frye Local Schools

Goal 1: For students and school personnel to access current information from a variety of resources

Objective 1 Students and school personnel will access workstations in the libraries that include computers, CD-ROM drives, printers, and a selection of CD-ROM's.

Step: To acquire one workstation for each library for a total of five
Assigned to: Library/Media Specialist
Target date: September 1995 for High School, Beverly, Lowell, and Lower Salem; September 1997 for Center
Staff development: Library/Media Specialist and Library Aides
Source: Chapter 2, P.T.O.'s, General Fund
Funding: \$13,500 = \$12,500 equipment + \$1,000 software

Objective 2 Students and school personnel will access TV/monitors, videodisc players, VCR's, and a selection of appropriate software.

Step: To acquire a 27" TV/monitor for each classroom; videodiscs as follows: High School, 3; Beverly, 2; Lowell, 2; Lower Salem, 2; Center, 1; VCR's: High School, 15; Beverly, 6; Lowell, 6; Lower Salem, 6; Center, 2; and software
Assigned to: Library/Media Specialist
Target date: September 1996
Staff development: Library/Media Specialist and Library Aides
Source: Chapter 2, P.T.O.'s, General Fund
Funding: \$127,700 = \$38,700 TV's + \$60,200 videodiscs + \$25,800 VCR's + \$3,000 software

Objective 3 Hands-on staff development will be provided to teachers and aides on use of current software and hardware.

Step: To train district personnel on use of the hardware and software
Assigned to: Technology Coordinator
Target date: September 1997
Staff development: Technology Coordinator
Source: In-house training
Funding: --

Objective 4 Each classroom teacher will have access to and utilize LCD plates.

Step: One LCD plate and overhead projector per classroom
Assigned to: Classroom Teachers
Target date: September 2000
Staff development: Technology Coordinator
Source: General Fund
Funding: \$172,000

Objective 5 Students and staff will access the district's automated and networked libraries.

Step: Retrospective conversion of card catalogs and purchase 16 networked terminals (High School, 7; Beverly, 3; Lowell, 3; Lower Salem, 2; Center, 1) and 5 bar code readers (1 per school)
Assigned to: Library/Media Specialist
Target date: September 1999 - Retrospective conversion
September 2000 - Terminals
Staff development: Library/Media Specialist and Library Aides
Source: Chapter 2, General Fund
Funding: \$22,700 = \$15,000 retrospective conversion + \$5,200 terminals + \$2,500 bar code readers

Goal 2: For students and school personnel to communicate locally and globally

Objective 1 From all classrooms, students and school personnel will communicate and gather information on-line, both locally and globally.

Step: Installation of fiber optic cabling to each classroom through a central site
Assigned to: Building Principals
Target date: September 1995
Staff development: Building Principals
Source: SchoolNet
Funding: \$32,000

Step: Establish a central file server per building
Assigned to: Building Principals
Target date: September 1995
Staff development: Building Principals
Source: General Fund
Funding: \$ (cost of 5 hubs)

Step: To acquire a computer with a hard drive and printer for each classroom
Assigned to: Building Principals
Target date: September 2000
Staff development: Building Principals
Source: General Fund, P.T.O.'s
Funding: \$174,000

Objective 2 Hands-on staff development will be provided to teachers and aides on use of current software and hardware.

Step: Inservice for all staff
Assigned to: Technology Coordinator
Target date: September 2000
Staff development: Technology Coordinator
Source: Venture Capital, General Fund
Funding: \$25,000

Goal 3: For students to use technology effectively

Objective 1 Students will have keyboarding skills by the end of sixth grade.

Step: To provide classroom instruction on keyboarding skills to grades four, five, and six
Assigned to: Business Teacher
Target date: September 2005
Staff development: --
Source: General Fund
Funding: \$19,000

Objective 2 Students will have electronic research skills by the end of fourth grade.

Step: To provide instruction on electronic research skills to grades three and four
Assigned to: Library/Media Specialist
Target date: September 1998
Staff development: Library Aides
Source: In-house training
Funding: --

Objective 3 Students will access on-line communications by the end of eighth grade.

Step: To provide instruction on Internet and other on-line communications to students beginning in grade four
Assigned to: Technology Coordinator
Target date: September 2001
Staff development: Classroom Teachers
Source: In-house training
Funding: --

Goal 4: To seek additional funding sources for the implementation of the technology plan

Objective 1 A grant coordinator will be appointed to seek new dollars from grants, foundations, and other available funding sources.

Step: To appoint a grant coordinator
Assigned to: Superintendent
Target date: March 1995
Staff development: As designated by Superintendent
Source: In-house
Funding: --

Objective 2 The Board of Education will allocate present resources.

Step: To propose allocation of Board funds for the technology plan
Assigned to: Superintendent
Target date: September 1995
Staff development: Technology Committee
Source: In-house
Funding: --

Goal 5: To create the position of District Technology Coordinator

Objective 1 The coordinator will provide staff inservice, coordinate the district's technology program with local and state programs, develop a technology course of study so students will receive up-to-date information and training, and seek additional sources of funding.

Step:	To create the position of District Technology Coordinator
Assigned to:	Board of Education
Target date:	September 1996
Staff development:	--
Source:	General Fund
Funding:	\$40,000

Goal 6: To establish after school on-line access for students and community

Objective 1 Students and community will have an opportunity to access on-line communications through the use of school equipment and facilities.

Step:	To create a staffed after-hours lab for a period of two hours per day
Assigned to:	Technology Coordinator
Target date:	September 1996
Staff development:	Technology Coordinator
Source:	Venture Capital
Funding:	\$5,400

Wants/Needs List

Fort Frye Local Schools

WANT

To provide for present and future staff development in technology

NEED(S)

Coordinator
Training consultant
Computer
CD ROM
Printer
Modem
Communication software
Phone line
Access to on-line service
Inservice

WANT

For students to use on-line resources to gather information

NEED(S)

Computer
Printer
Modem
Communication software
Phone line
Access to on-line service

WANT

For students to have easy access to on-line information at any time

NEED(S)

Computers
Printers
Modems
Communication software
Phone lines
Access to on-line service

WANT

To automate all district libraries

NEED(S)

Retrospective conversion
Computers
CD ROM
Printers
Modems
Communication software
Cataloging software

Bar code reader
Phone lines
Access to on-line service

WANT

To monitor present and future technological materials and services

NEED(S)

Technology review committee
Technological periodicals

WANT

To have the necessary funds available for the implementation and maintenance of the technology plan

NEED(S)

Funding coordinator
Grants
Reallocation of present resources (Board Funds)
State and federal government
Foundations
Levies
Chambers of Commerce
Community groups and organizations
PTO's
Local cable and telephone companies
School vendors

WANT

To educate the community in the use of current technological resources

NEED(S)

Continuing education classes
Instructors
Computers
CD ROM
Printers
Modems
Communication software
Phone lines
Access to on-line service

WANT

For students to access information from video based resources

NEED(S)

TV/monitors
Videodisc players
VCR's
Software (videodiscs and tapes)
Staff development for individual classroom teachers

WANTS

For students to have access to CD-ROM products to gather information

NEEDS

Computers

CD-ROM drives

Selection of CD-ROM's

Printers

Staff development for library/media specialists and teachers